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Urban District of Wirksworth

ANNUAL REPORT

of the

Medical Officer of Health

and

Public Health Inspector

for the year

1964

W. J. Morrissey, M.B., B.Ch., D.P.H.
Medical Officer of Health

J. Taylor, F.F.S., F.R.S.H., M.A.P.H.I.
Public Health Inspector

WIRKSWORTH URBAN DISTRICT COUNCIL

1964

CHAIRMAN OF COUNCIL : -	Councillor Mrs. M.W. Brown, J.P.
VICE CHAIRMAN :-	Councillor J.F. Slater
MEMBERS :-	Councillor H.S. Brewer J. Davies H. Doxey J.P. N.E. Jordan D. Kneebone D.J.C. Marsden F. Spencer Miss A.V. Stafford R. Thwaite

PUBLIC HEALTH STAFF

Medical Officer of Health :

Dr. W.J. Morrissey, M.B.,B.Ch., D.P.H.
Belper Rural District Council,
Field Head House,
Chesterfield Road, Belper.

Tel. Belper 2341.

Public Health Inspector : Surveyor and Engineer

J. Taylor, F.F.S., M.R.S.H., M.A.P.H.I.

Tel. Wirksworth 2540

Assistant - Part Time (For Offices, Shops and Railway Premises Act, 1963).

From July, 1964 C.R. Lill, C.R.S.H.

Clerk

Mrs. O.S. Atkinson

Rodent Operators

W. Butlin (Foreman)
J. Sheldon

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WIRKSWORTH URBAN DISTRICT COUNCIL

Report of the Medical Officer of Health for 1964

To the Chairman and Members of the

WIRKSWORTH URBAN DISTRICT COUNCIL

7th September, 1965.

Madam Chairman, Lady and Gentlemen,

I have the honour to . submit this, my second Annual Report, on the state of health and conditions in the Urban District of Wirksworth, for the year 1964. My report, as previously, is set out in accordance with the request of the Ministry of Health.

During, 1964 I am again pleased to be able to report that we received no notifications of food poisoning cases in this district, particularly gratifying as the Aberdeen Typhoid Epidemic certainly brought the seriousness of this type of illness to everyones notice.

The report of the Milne Committee of Inquiry into the circumstances of the outbreak of typhoid in Aberdeen has now been published and several interesting points were highlighted of particular interest to all workers in the field of public health.

Local Authority services emerged relatively unscathed although more attention to food hygiene education to organisations as well as food workers themselves was stressed.

One of the main criticisms was of the way cooked meat products including pies are handled at the retailers and several recommendations have been put forward by the Committee, two which are of special interest to all Local Authorities :-

(a) That the Food Hygiene Regulations should be altered so that cooked meats when exposed for sale or stored prior to sale must be kept at a temperature of 40°F or below. (This means the compulsory use of refrigerated or chilled display and storage cabinets.)

(b) That a Code of Practice should be issued to all retailers on how to store, handle and sell all cooked meats.

It is hoped that this alteration to the Regulations and the New Code of Practice will be issued in the very near future.

You will observe from the list of Adoptive Acts, etc., that there is a local regulation in force in the Wirksworth Urban District making Chicken-Pox notifiable compulsory. Accordingly there were 3 cases of Chicken Pox and 1 case of Measles notified during the year under review.

I am happy to be able to report that no particular outbreaks of disease worthy of special mention occurred during the year and the Urban District as a whole had a fairly clean bill of health.

Naturally I have had the opportunity during the last year to become better acquainted with the workings of your Public Health Department and I feel that I must reiterate the remarks I made in my last year's report regarding staffing.

With the best will in the world, full justice cannot be given to the spate of Public Health and Housing Legislation which falls to be administered by you, unless additional assistance is allotted to the Public Health Inspector who also holds the combined post of Surveyor, and I strongly support the appointment of an assistant Public Health Inspector to the staff.

CONCLUSION

Finally I would express my sincere thanks to Mr. Taylor and Mrs Atkinson for their generous help and assistance, both technical and clerical, at all times throughout the year under review.

I have once again to place on record my thanks to the Chairman and members of the Health Committee, to Dr. Morgan, the County Medical Officer, to the General Practitioners, the Clerk of the Council, and the Public Health Inspector and other Chief Officers for their support and assistance, and to the staff of the Department for their untiring efforts, during the year.

I am,

Madam Chairman, Lady and Gentlemen,

Your Obedient Servant,

W.J. MORRISSEY

Medical Officer of Health.

GENERAL STATISTICS

Area in acres :- 4015

Population - R.G. figures

(1947)	4,684	(1948)	4,850	(1949)	4,875
(1950)	4,897	(1951)	4,859	(1952)	4,902
(1953)	4,927	(1954)	4,950	(1955)	4,970
(1956)	4,980	(1957)	4,960	(1958)	4,960
(1959)	4,980	(1960)	5,010	(1961)	4,950
(1962)	4,980	(1963)	5,030	(1964)	5,060 - ESTIMATED MID-YEAR POPULATION

Number of Inhabitated Houses :- 1873

Number of Families or Separate Occupiers :- 1883

Rateable Value :- £131,825

Sum represented by a Penny Rate:- £520

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

LIVE BIRTHS	Male	Female	STILL BIRTHS	Male	Female
Legitimate	58	31	Legitimate	-	-
Illegitimate	4	-	Illegitimate	-	-
Total	62	31	Total	-	-

		Male	Female
DEATHS OF INFANTS under one year of age :-	Legitimate	1	-
	Illegitimate	-	-
	Total	1	-
DEATHS OF INFANTS under 4 weeks of age :-	Legitimate	-	-
	Illegitimate	-	-
	Total	-	-
DEATHS OF INFANTS under one week of age :-	Legitimate	-	-
	Illegitimate	- -	-
	Total	-	-

DEATHS	Total	Males	Females
Deaths	68	34	34

Death Rate per 1,000 population - 13.44

Number of women dying in/or in consequence of childbirth

From Sepsis Nil From other causes Nil

COMPARABILITY FACTORS	Births	Deaths
	0.99	1.17

EXTRACTS FROM VITAL STATISTICS OF THE YEAR (Cont'd)

MOTHERS AND INFANTS

Live Births - 93

Rate per 1,000 population - 18.38

Illegitimate Live Births -4.3% (per cent of total live births) -

Stillbirths -

Rate per 1,000 total live and still births

Total Live and Stillbirths -

Infants Deaths (deaths under one year) -

Infant Mortality Rates

Total infant deaths per 1,000 total live births -

Legitimate infant deaths per 1,000 legitimate live births -

Illegitimate infant deaths per 1,000 illegitimate live births -

Neo-natal Mortality Rate

(Deaths under four weeks per 1,000 total live births) -

Early Neo-natal Mortality Rate

(Deaths under one week per 1,000 total live births) -

Perinatal Mortality Rate

(Combined Stillbirths and deaths under one week per 1,000 total live and stillbirths) -

Maternal Mortality (including abortion)

Number of deaths - Nil

Rate per 1,000 total live and stillbirths - Nil

DEATHS FROM OTHER CAUSES

	Males	Females	Total
Other infective and Parasitic Diseases	1	-	1
Malignant Neoplasm, Stomach	1	1	2
Malignant Neoplasm, Lung, Bronchus	2	1	3
Malignant Neoplasm Uterus	-	1	1
Other Malignant and Lymphatic Neoplasms	2	5	7
Leukaemia, Aleukaemia	1	1	2
Vascular Lesions of Nervous System	8	10	18
Coronary Disease, Angina	7	8	15
Other Heart Disease	2	4	6
Other Circulatory Disease	1	1	2
Bronchitis	3	2	5
Ulcer of Stomach and Duodenum	1	-	1
Other Defined and Ill-Defined Diseases	1	-	1
Motor Vehicle Accidents	2	-	2
All Other Accidents	2	-	2
Total	34	34	68

TUBERCULOSIS

The following table gives particulars of new cases of Tuberculosis and deaths therefrom :-

Age Periods	New Cases					DEATHS			
	Pulmonary		Non Pulmonary			Pulmonary		Non Pulmonary	
	M	F	M	F		M	F	M	F
0									
1									
5									
10									
15									
20									
25		1							
35									
45									
55									
65 & upwards									
Totals	None	1	None	None		None	None	None	None

PUBLIC HEALTH ACT, 1961 - SECTION 41

No action has been taken under these Regulations during the year.

PUBLIC HEALTH ACT, 1936 - SECTION 172

No action has been necessary under this Section during 1964.

Other Infectious Diseases notified (other than Tuberculosis) are shown in the following table :-

Disease	Total Cases Notified	Cases admitted to Hospital	Total Deaths
Smallpox	None	None	None
Scarlet Fever	"	"	"
Diphtheria	"	"	"
Enteric Fever	"	"	"
Cerebo Spinal Fever	"	"	"
Puerperal Pyrexia	"	"	"
Pneumonia	"	"	"
Measles	1	"	"
Chickenpox	3	"	"
Ophthalmia Neonatorum	None	"	"
Erysipelas	"	"	"
Encephalitis Lethargica	"	"	"
Acute Poliomyelitis	"	"	"
Whooping Cough	"	"	"
Meningitis	"	"	"

OPHTHALMIA NEONATORUM

There were no notifications of this disease.

NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

HOSPITALS :

The local Maternity Hospital under the Number 2 Hospital Management Committee of the Sheffield Regional Hospital Board functions as an 18 bedded Maternity Hospital and draws its cases from a wide area.

The Royal Infirmary, Women's Hospital, Children's Hospital and City Hospital, Derby, under the Number 1 Hospital Management Committee of the Regional Board, take Surgical, Medical and Gynaecological cases, and admissions are conducted on a bed-bureau system. The City Hospital has an obstetrical wing which caters for abnormal cases.

1. Professional Nursing in the Home :

(a) General Nurse :-	one, under the supervision of the County Authority. Holiday and Relief inter-change with neighbouring authority of Ashbourne.
2. Midwifery : (b) One Midwife	under the supervision of the County Authority. Holiday and Relief inter-change with Matlock.

3. Clinics and Treatment Centres :

(a) Maternity	(1) At Wirksworth Maternity Hospital for Wirksworth Hospital cases only.
	(2) Centre at Matlock, under the control of the County Authority.
	(3) City Hospital, Derby.
(b) Child Welfare	Centre at Wirksworth, under the control of the County Authority.
(c) School Clinics	Centre at Wirksworth, under the control of the County Authority.
(d) Tuberculosis Clinics	Centre at Whitworth Hospital, Darley Dale, Centre also at Green Lane, Derby, both controlled by the Hospital Authority.
(e) Venereal Diseases Clinic	At the Derbyshire Royal Infirmary, Derby.

4. Other Hospitals for the District

(a) Tuberculosis	Derby Sanatorium, Nr. Chesterfield.
(b) Maternity	(1) Wirksworth Maternity Hospital.
	(2) City Hospital, Derby (abnormal cases admitted)
	(3) Accommodation is provided at Darley Hall Maternity Hospital, Darley Dale, Matlock.
(c) Infectious Cases	These continue to be allocated through the Bed Bureau to the Derwent and Draycott Isolation Hospitals.

5. Ambulance Facilities

(a) Ambulance supply from Matlock and Ripley.
(b) Derby and District Ambulances available when necessary.

Diphtheria Immunisations

This service continues to be carried out by the General Practitioners of the area. Children of school age can be treated at School Clinics by the School Medical Officers on request, and the "under five" children can also have treatment at the Child Welfare Clinic.

I am indebted to Dr. J.B.S. Morgan, County Medical Officer, who has kindly supplied the following details regarding Diphtheria Immunisations carried out during the year in this district.

Record Cards received during the year in respect of children immunised during that year.

Primary Immunisations - 95
Booster Injections - 34

Vaccination - (Small-pox)

This service is also carried out by the General Practitioners of the area.

Vaccination - (Poliomyelitis)

Service carried out by the County Clinics and by General Practitioners in the Scheme. There has generally been a good response.

LABORATORY WORK

Pathological and Bacteriological Examinations are made by the Public Health Laboratory Service, adjoining the Royal Infirmary, Derby.

Hospital Pathological and Bacteriological Examinations are carried out at the Royal Infirmary, Derby.

LIST OF ADOPTIVE ACTS, BYELAWS AND LOCAL REGULATIONS RELATING TO THE PUBLIC HEALTH IN FORCE IN THE DISTRICT

	Date of Adoption
Infectious Disease (Prevention) Act, 1890	6th December, 1893
Public Health (Amendment) Act, 1890, Part III (Subject to certain conditions as to Sec. 35 and 38 Order L.G.B. No. 59992 of 22nd January, 1913)	5th March, 1913
Public Health (Amendment) Act, 1907 (subject to certain conditons as to Sects. 25,27 and 30 Order L.G.B. No. 63662, 29th May, 1915)	12th July, 1915
Byelaws :-	
New Streets and Buildings - 1939	
Common Lodging Houses - 1879	
Nuisances - 1879	
Cleaning Footways, Removal of House Refuse and Cleaning Closets, Privies, Ashpits and Cesspools - 1879	
Byelaws made under Section 15 of the Food and Drugs Act, 1949, for securing the observances of Sanitary and Cleanly Conditions and Practices in connection with the Handling, Wrapping and Delivery of Food, etc.	10th July, 1950
Shops Act, 1912 - 28 25th August,	25th August, 1930
Shops Act, 1934	26th November, 1934
Offensive Trades Order of L.G.B. No. 63721 of 18th June, 1915, confirming Council's Order of 26th April, 1915, containing list of offensive trades	26th April, 1915
Chicken-pox Compulsory Notification Order for Compulsory Notification	22nd February, 1926
Public Health Act, 1925, Parts II to IV except Section 21, 22 and 44	2nd May, 1927
Shops Act 1934, came into operation by adoption, 1936	1936
Derbyshire County Council Act, 1954.	30th July, 1964
Byelaws (Water)	
Prevention of Waste, Undue Consumption, Misuse or Contamination of Water	11th May, 1955

REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE WIRKSWORTH URBAN DISTRICT FOR THE YEAR, 1964

PUBLIC HEALTH INSPECTOR — J. Taylor, F.F.S,M.R.S.H., M.A.P.H.I.

7th September, 1965.

Madam Chairman, Lady and Gentlemen,

Once again I have the honour and pleasure of presenting to you my Annual Report. This report has been prepared in accordance with the instructions which I have received from the Ministry of Health under Regulations 5 (3) and 15 (5) of the Public Health Officers Regulations, 1959, which define the scope of this Annual Report. The Minister regards the report as an essential and valuable appraisal of the state of the Public Health in the area, and in order to comply with the Ministry of Health Circular 1/65 this report covers the following matters :-

In accordance with the Minister's wish, the qualifications and duties of the Authority's Public Health Officers are published on page one of this report, together with a list indicating the members of the Council who are concerned with matters of Public Health.

This document is the nineteenth Annual Report which I have prepared and submitted to the Ministry of Health on behalf of the Wirksworth Urban District Council :-

GENERAL SANITARY ADMINISTRATION

Estimated Population 5060

Estimated Number of Houses 1873

	Number on Register	Increase or Decrease	Inspections Made
Bakehouses	1	-	5
Common Lodging Houses	-	-	-
Dairies	8	-	22
Factories and Workplaces	32	+8	58
Houses let in lodgings	-	-	-

	Number on Register	Increase or Decrease	Inspections made
Ice Cream Premises			
(a) Manufacturers	-	-	-
(b) Dealers	20	-	128
Market Stalls	36	-3	52
Milk Distributors	8	-	22 + visits by County Public Health Inspector
Moveable Dwelling Sites	(1 site only with temporary T.P. approval) 3 other sites not licenced from which caravans removed after formal and informal action.		
Offensive Trades	-	-	-
Outworkers	3	-3	3
Preserved Food Stores	6	-	13
Shops	74	+4	93
Slaughterhouses			
(a) Public Abattoir	-	-	-
(b) Private Abattoir	-	-	-
Knackers Yards	-	-	-

SWIMMING BATHS

No. of Baths		Samples Taken	
Public	Private (open to public)	Satisfactory	Unsatisafctory
Nil	Nil	Nil	Nil

CONVERSIONS

Number of Houses converted from Pail Closets, Privies, etc., to Water Closets during the year 1964 - ONE

Number of Pail Closets, etc., converted to Water Closets during the past ten years :-

Years	1955	1956	1957	1958	1959
Number	2	2	Nil	1	2

Years	1960	1961	1962	1963	1964
Number	3	1	1	Nil	1

Number of Conversions of Privies into Pail Closets - Nil

Approximate number of houses at 31st December, 1964 with :-

(a) Privy Middens - 48
(b) Pail Closets - 74
(c) Water Closets -1751

SEWAGE AND SEWERAGE DISPOSAL

		Estimated Population involved
No. of houses in District connected to sewers	1817	4893
No. of houses in District not connected to sewers	56	167
No. of connections made during the year :-		
(a) existing houses	-	-
(b) new houses	20	
(c) other premises	-	
No. of conversions of other closets to W.C.s	1	

STATISTICS FROM VALUATION LIST

It is suggested that the following list of statistics will be of interest to the Council and these have been amended to date :-

1. DOMESTIC	Number of Hereditaments	R.V.
(a) R.V. not exceeding £30 ...	770	14,622
(b) R.V. exceeding £30 but not exceeding £56 ...	4	20,353
(c) R.V. exceeding £56 but not exceeding £100 ...	417	28,195
(d) R.V. exceeding £100 but not exceeding £200 ...	32	 3,812
2. AGRICULTURAL	30	 930
3. LICENSED PREMISES	16	 2,402
4. COMMERCIAL	265	 8,092
5. INDUSTRIAL	26	38,171
6. PUBLIC UTILITY	5	 7,855
7. ENTERTAINMENT & RECREATIONAL ..	10	 544
8. EDUCATIONAL AND CULTURAL	8	 3,427
9. MISCELLANEOUS	27	 3,422
Totals	2,077	131,825

HOUSING BY URBAN DISTRICT COUNCIL

This remains one of the most important health items for which the Local Authority is responsible, namely, the rehousing of families living in overcrowded or insanitary conditions.

I am informed by the Housing Manager that at the end of 1964 there were 101 applications on the 'waiting list', divisible into the following groups :-

Applicants living within the Urban District	65
Applicants living outside the Urban District	23
Applicants requiring old people dwellings (not including existing tenants)	13
TOTAL	101

Once again, however, I am sorry to report that, owing to financial restrictions, my Council did mot feel they were in a position to recommence the building of Council Houses during 1964, and unfortunately, therefore, there has been no development whatsoever in this respect.

However, after a Sub-Committee had visited various other Local Authority Housing Sites my Council decided to commission their Architect to go ahead with a scheme to provide a block of ten flats as a trial experiment, and sufficient land has been made available to add to this project in due course should the Council so wish. The flats to be occupied by the old age people will be fully centrally heated from a boiler sited centrally within the block of flats. Town Planning Approval has been received, a Contract accepted, and at the time of writing this Report Ministerial Approval is awaited. I am hopeful that an early start will be possible in the New Year.

The development by the Council on the main housing site west of Derby Road, Wirksworth, in order to provide building plots for private developers has continued apace.

In my last Report I mentioned that the approval of the Ministry had now been received for the completion of the remaining road works on this site. The Council's Local Civil Engineering Contractors are now well advanced with this work. Sewers and water mains have been laid and the kerb races and road foundations are well in hand. I anticipate that in the early part of the New Year the remaining services (i.e. gas mains, electric mains, G.P.O. services)

will be laid and my Council will then have a further 29 plots available for private development, not counting that portion of the site which will be served by the new roads, but which has been reserved for the Council flats development.

HOUSING - GENERALLY

The work of securing essential repairs to rented houses in the district was maintained at much the same level as in 1963. This routine but essential work carried out by informal action with property owners entails a considerable number and meetings and liaisons with solicitors, owners and occupiers by virtue of the fact that the action is informal and not statutory.

However, it has always been my experience that when informal action is carried to a successful conclusion, the result is more satisfactory to all parties concerned that when the Council is forced to take statutory action, although as I have already pointed out this informal action by its very nature, is most time consuming.

The measure of success obtained may be seen by reference to Table C showing Unfit houses made Fit by owners after informal action by the Local Authority.

Certificates of Disrepair

No Certificates of Disrepair were either applied for or issued during 1964, and one can only conclude that such tenants as have cause for complaint prefer to obtain redress for their housing grievances by direct complaint to this Department for action under the appropriate sections of the Public Health Acts.

Slum Clearance

Owing to the fact that no Council House Building whatsoever took place in 1964 the progress under this heading has been very limited indeed, and for your information, the following table shows the total number of houses dealt with by the Department since the Ministry called for a review :-

Total number of Houses Demolished or Closed or under an undertaking,

1.1.55 to 31.12.64 44

IMPROVEMENT GRANTS :-

Work on improving suitable houses continued during the year at a steady rate. Eleven applications for Standard Grants were received during the year as compared with a total of nine in 1963. All these Standard Grant Applications were approved. This work is, I think, one of the most satisfying aspects of the Department's work, as the applicant is in all cases very satisfied

with his improved standard of living, and in each case a house has been brought up to a standard which is more in keeping with modern ideas.

It is also undoubtedly a fact that this work of improving houses leads to an improved standard of maintenance which, in the long term, prevents the deterioration of a house into a slum dwelling, thus avoiding the provision of a new Council dwelling in which to rehouse the occupants.

The following particulars of formal applications received and approved for Standard Grants from the inauguration of the scheme will no doubt be of interest to members of the Council :-

Received - 86.

GRANTS APPROVED

Number of Dwellings Concerned - 84			Total Amount £11,286. 3. 2.	
Number of amenities provided by above grants				
Fixed bath or shower	Wash basin	Hot water supply	Water Closet	Food Storage Facilities
78	79	75	69	45

Discretionary Grants :- There were no actual applications for Discretionary Grants during the year.

Local Authority Building has been dealt with in my preceding section of this Report, but there still remains the question of private building, upon which you will wish to have information.

At the time of writing this Report, a total of 20 privately developed houses and bungalows have been completed and occupied during the year under review.

The development of the private estate at Willowbath Lane and Ian Avenue has again been delayed. This time the delay was been occasioned by the national shortage of bricks, but I am assured by the developer that he intends completing this estate together with the road works early in the New Year.

During the year a further private estate has commenced to develop in the Nan Gells Hill area. Originally the Council owned this land and they have now seen fit to permit the development of the lower portion of the area into a Public Playing Field, whilst disposing of the frontage adjoining Nan Gells Hill to a private firm of builders. When this is complete it should provide a very nice small private estate of some eleven houses.

Reference under the heading of Housing by U.D.C. will remind you that those portions of the Council's Estates set aside for private ownership have developed quite rapidly. The manner in which this Estate has been developed by the Council (i.e. roads and sewers constructed by the U.D.C. and individual houses and bungalows by private persons) has proved very successful and has undoubtedly filled a much needed want in this District. In the majority of this private building the Council have loaned the money to the prospective purchasers and in this way have increased the rateable value by not only making available money for the actual building of the houses and bungalows, but also have provided the funds for these persons to purchase the Council's own land.

The total number of dwellings under construction in the Wirksworth Urban District at the end of December, 1964, is sixteen.

I think the members of the Council will be interested in the following table, which indicates the total number of houses completed by both Private Enterprise and the Local Authority in the Wirksworth Urban District since building recommenced after the last war.

CONSTRUCTION OF NEW HOUSES UP TO 31ST DECEMBER, 1964

Local Authorities	Local Authorities and Housing Associations		Private Builders		Demolished or Closed or under an Undertaking 1.1.55 to 31.12.64
In tenders approved but not started	Under Construction	Completed since 1.4.45.	Under Construction	Completed since 1.4.45	
4	Nil	295	16	173	44

The following table on housing statistics shows the results which have been obtained during the past year with regard to the repair and maintenance of old properties.

NUMBER OF HOUSES ERECTED DURING THE YEAR 1964

1. By Private Enterprise - 20
2. By Local Authority - Nil

INSPECTION OF DWELLING HOUSES DURING THE YEAR

A. HOUSES DEMOLISHED

	Houses Demolished	Displaced Persons	Displaced Families
Not in Clearance Areas			
As a result of formal or informal procedure dnder Section 17 of the Housing Act, 1957.	-	-	-

B. UNFIT HOUSES CLOSED

	HOUSES CLOSED	DISPLACED PERSONS	DISPLACED FAMILIES
Under Section 16(4), 17(1)-35(1) Housing Act, 1957.	3	3	1
Under Sections 17(3) and 26 Housing Act, 1957.	-	-	-
Parts of buildings closed under Section 18 Housing Act, 1957.	-	-	-

C. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED

	By Owner	and	Local Authority
After informal action by Local Authority		145	
After formal notice under (a) Public Health Acts, Sec. 9 & 16	-		-
(b) Housing Act, 1957	-		-
Under Section 24, Housing Act, 1957	-		-

Common Lodging Houses

There are no Common Lodging Houses in the area.

TENTS, VANS AND TEMPORARY STRUCTURES
CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

Once again the Council have continued to exercise strict control throughout the whole of their area during the year, with the result that there has been no real growth of undesirable unlicensed dwellings or sites within the boundaries of the Urban District.

Sporadic cases have occurred, of course, and these have been dealt with as expeditiously as possible.

In all, three sites were dealt with by me during the year and after informal action I was successful in securing compliance with the Act and the removal of the vans from unlicensed sites in all cases.

MOVEABLE DWELLINGS

No. of caravan sites licensed for holiday purposes Nil containing Nil caravans

No. of caravan sites licensed for residential purposes (With temporary approval only) 1 containing 1 caravans

No. of caravans licensed individually Nil

INFECTIOUS DISEASE AND DISINFECTION

It is indeed gratifying to be able to report that during the year 1964, there were no cases of infectious diseases notified within the Urban Area which necessitated the Medical Officer of Health instructing me to carry out disinfection.

DISINFESTATION

(a) Once again no cases of bed bug infestation were brought to my notice during the year.

As in previous years, complaints were received from time to time regarding infestation of old properties with woodworm and the death watch beetle, and in all instances the occupants were given the necessary advice and instructions on how to deal with these pests.

The Council's Powder Blowers and Insecticide Sprayers were used whenever necessary with gratifying results, and a number of infestations of cockroaches (Blattella Germanica) yielded to extensive treatment, which consisted of the use of smoke generators.

(b) During the year fumigation and disinfestation were carried out at the Almshouses at the Church Yard, Wirksworth.

(c) In another instance my Department was requested to assist in the disposal of old bedding, mattresses, and other articles in the case of an old person who had died whilst living alone.

(d) Other cases dealt with under this heading have been so diverse as to include pigeons, dogs and rats.

SLAUGHTERHOUSE ACT, 1958

FOOD HYGIENE

The Slaughterhouse (Hygiene) Regulations (Appointed Day - No. 4) Order, 1961.

The Slaughter of Animals (Prevention of Cruelty) Regulations. Appointed Day - No.4) Order, 1961.

No further action has been taken by any butcher to comply with the above Orders which came into operation on the 1st January, 1962, and consequently there are now no licensed slaughterhouses within the Urban District of Wirksworth.

RATS AND MICE (DESTRUCTION) ACT, 1919

INFESTATION ORDER, 1942, AND PREVENTION OF DAMAGE BY PESTS ACT, 1949

The Foreman, Mr. Walter Butlin, and your Cemetery Curator, Mr. J. Sheldon, act as Rodent Operators, and they carried out the routine work of this nature during 1964.

Throughout the whole of the period under review, the Urban District has worked in the closest co-operation with the Ministry of Agriculture, Fisheries and Food Divisional Pests Officer, Mr. F.B. Oates, and again I would like to express my gratitude to him.

In July and August Mr. F.B. Oates, of the Ministry of Agriculture, Fisheries and Food together with your Rodent Operator carried out the sewer testing and treatment of the whole of the sewerage system, when most gratifying results were obtained and recorded. Of 28 manholes treated on 11th August, there were 6 manholes showing bait taken when reinspected on the 14th August, 1964.

On August 14th, 18th and 21st a further 15 manholes were treated with Warfarin No.5 containing Para-Nitrophenol Preservative and Whole Wheat (Rentokil Bishrol Base) and on these occasions there were originally 10 complete takes and 1 partial take, whilst on the final visit there were only 2 complete takes and 1 partial take. On the final visit 16ozs. baits were laid in four manholes and the sewer treatments were brought to a successful conclusion.

This close co-operation with the Regional Office is of mutual advantage to both the Council and the Ministry.

During the year, (together with your Public Health Chairman or his substitute) I have also attended the meetings of the Derbyshire Workable area Committees held under the auspices of the Ministry of Agriculture, Fisheries and Food, and these have proved most interesting and instructive.

Herewith is the Annual Report required by the Ministry of Agriculture, Fisheries and Food, under the Prevention of Damage by Pests Act, 1949, for the year ending 31st December, 1964.

Note 1 - With the exception of agricultural properties, a property means one which is entered separately in the Valuation Roll for the area.

Note 2 - (i) Premises used by the L.A. for the purposes of trade should be entered in Col.(3).

(ii) Sewers should not be included.

(iii) Combined dwelling and business premises, where occupied by the same person, should be regarded as business premises and should be entered in Col.(3). Where the dwelling and business parts of the premises are in separate occupation, separate entries should be made in Cols.(2) and (3).

Note 3 - In filling in the first lines of Sections II, III and IV each property should be counted once only. On other lines, if two or more species are found on the same property, it should be counted for each species.

Note 4 - Do not include other mouse-like rodents such as field voles, wood-mice, etc.

	TYPE OF PROPERTY				
	Non-Agricultural				(5) Agricultural
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses.)	(3) All Other (including Business Premises).	(4) Total of Cols.(1) (2) & (3)	
nber of properties in cal Authority's District ee note 1 and 2).	8	1873	268	2149	35
tal number of properties aspected as a result of tification (See note 3).	-	14	5	19	1
nber of such properties und to be infested by:					
mmon Rat Major	-	-	-	-	-
mmon Rat Minor	-	12	3	15	1
ip Rat Major	-	-	-	-	-
ip Rat Minor	-	-	-	-	-
use Mouse Major (ee Note 4)	-	-	-	-	-
use Mouse Minor (ee Note 4)	-	2	2	4	-
tal number of roperties inspected the course of rvey under the Act.	8	29	12	49	1
nber of such properties und to be infested by:					
mmon Rat Major	-	-	-	-	-
mmon Rat Minor	1	-	-	1	-
ip Rat Major	-	-	-	-	-
ip Rat Minor	-	-	-	-	-
use Mouse Major	-	-	-	-	-
use Mouse Minor	-	-	-	-	-
tal number of roperties otherwise nspected (e.g. when isited primarily for one other purpose).	-	477	152	629	31
nber of such properties ound to be infested by:					
mmon Rat Major	-	-	-	-	-
mmon Rat Minor	-	-	-	-	-
ip Rat Major	-	-	-	-	-
ip Rat Minor	-	-	-	-	-
ouse Mouse Major	-	-	-	-	-
ouse Mouse Minor	-	-	-	-	-
tal inspections carried ut including re-inspections (To be completed only if figures readily available.)	30	-	-	30	-

	TYPE OF PROPERTY				
	Non-Agricultural				
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All Other (including Business Premises)	(4) Total of Cols.(1) (2) & (3)	(5) Agricultural
Number of infested properties (in Sections II, III and IV) treated by the L.A.	1	14	5	20	1
Total treatments carried out including re-treatments	30	(To be completed if figures are readily available) See Note 3)			
Number of notices served under Section 4 of the Act :					
(a) Treatment	-	-	-	-	-
(b) Structural Work (i.e.Proofing)	-	-	-	-	-
Number of Cases in which default action was taken following the issue of a notice under Sect.4 of the Act.	-	-	-	-	-
Legal Proceedings (See XII below)	-	-	-	-	-
Number of "Block" control schemes carried out	-	-	-	-	-

Where legal proceedings have been instituted by the Local Authority brief particulars should be given here :-

No statutory action was found to be necessary throughout the period under review.

Any other points of interest.

1. Increase in the number of Dwelling Houses due to new buildings erected during the year.

2. Reference to my last year's report will remind you that permanent Warfarin baiting points had been established on the Hopton Lane Tip. All Baiting points are adequately protected from the weather and have once again proved eminently satisfactory. This Tip, being situated in the country and surrounded by agricultural lands has remained remarkably free from any major infestation.

3. Inspections are carried out by the Surveyor and by the Foreman in the normal course of their numerous duties - in addition to the specific inspections for Rodent Control. The figures shown in Sec.IV are not, of course, total inspections carried out to all properties within the Wirksworth Urban District, but are those which it is felt can be properly allied to Rodent Control under the Prevention of Damage by Pests Act, 1949.

4. Routine sewer treatments, of which, of course, records have been submitted to the Divisional Office, have considerably reduced the surface infestation of rats. (See Items II, III and IV above).

REFUSE COLLECTION

Despite the vagaries of the weather, which we experience in the hills of Derbyshire, Bank holidays, normal Annual holidays, difficulties caused by sickness, and mechanical breakdowns, it is fair to state that on the whole a weekly collection of household and trade refuse was maintained throughout the District.

In addition to the work of refuse collection a weekly collection of Pail and Privy Closets was also carried out.

All the refuse collected in the Urban District is disposed of at the Hopton Tip for the Wirksworth Town Area and the Middleton Tip takes the Middleton-by-Wirksworth refuse.

The Council are well aware of the limited tipping facilities which remain at the Hopton Tip and I have searched the whole area for a suitable new site without success, although certain suggestions have been put forward and rejected.

At the time of writing this report the Council is considering the extension of the present tipping site at Hopton Lane into the adjoining fields I am in contact with the Area Planning Officer, and the representatives of the owners and the tenant of the plot in question. One would have thought that in a quarrying area such as this, sites would be readily available, but this is not so and the tipping position is now becoming almost desperate.

I can forsee the time rapidly approaching when smaller Council's may have to join forces on the question of refuse disposal and seek one of the alternative means of final disposal by mechanised plant, such as incinerators pulverisers, bio-stabilisers and compost producing plants, etc., a costly undertaking.

Regarding the mechanical side of the collections, my Council's Refuse Vehicle broke down at the end of the year under review and through the good offices of my colleague in the adjoining District of Matlock I was able to maintain this essential service by the loan on hire of a Refuse Collection Vehicle. The Council's existing vehicle is now in its eighth year and I strongly recommend the acquisition of a new vehicle and the retention of the present one as a standby. The District is growing and one cannot afford breakdowns in this Public Service.

In all branches of this work I can give no better tribute to the men than to say that more work output was achieved without extra staff. It can probably be said that no service provided by the Local Authority affects every person so intimately as the public cleansing service, where a representative calls regularly each week.

It is, I think, a service taken very much for granted until the rare occasion when for some reason or other the slightest variation from the expected weekly routine emptying of the dustbin occurs. Perversely the better the service the more noticeable any departure from the normal, particularly at holiday times when the men themselves, of course, entitled to expect a rest from their labours.

I would also like to take this opportunity of thanking the manual workers of this Department, under the able supervision of the Foreman, for their work during the year.

COST OF REFUSE COLLECTION AND DISPOSAL for 1964

(a)	Total cost per head per week for Weekly Refuse Collection	3.61d.
(b)	Cost per head for whole year	15s.7.91d.
(c)	Cost per house for whole year	£2. 2s.3.64d.

ATMOSPHERIC POLLUTION

The problems of atmospheric pollution in the form of smoke and dust from Industrial Plants have figured prominently on the Council's Agendas during the year, 1964.

Petitions from residents were received by both the Urban District Council and the Derbyshire County Council and a number of meetings have been held with all parties concerned, i.e. Industrialists, Town Planning Authorities, and representatives of the Ratepayers.

I feel it true to state, at the time of writing this report, that there have been some improvements in the smoke problems which have been caused by local Lime Burning Plants. In addition to the action taken at the aforementioned meetings I have also liaised with the Alkali Inspector upon this matter.

Although considerable amounts of money have been spent on Dust Collection Plant, the problem still remains in certain quarrying industries situated, unfortunately, in the centre of the town, and at the end of year under review, correspondence was still taking place between the Council and the Company concerned.

Fears have also been expressed by residents in certain areas regarding new extensive projected quarrying operations by a large nationally known firm, and this question is at the moment in the hands of the Derbyshire County Council, who have referred the matter to the Ministry for consultations.

In quarrying areas such as this where limestone forms the basic industry Council's have a rather difficult task in treading the tightrope between rate-payers interests in all its aspects and industrial requirements. Wirksworth is, of course, not alone in this matter.

PETROLEUM (CONSOLIDATION) ACT, 1928 and PETROLEUM REGULATION ACTS, 1928 - 36.

The enforcement of the Petroleum Acts and Regulations is not a minor duty requiring a minimum of attention, on the contrary, such Acts where loss of life, personal injury or damage to property may result through lack of proper

enforcement, require a high standard of technical knowledge for their proper performance.

During the year visits were made to premises for the purpose of the inspection and examination of sites, installations and the electrical equipment associated with the pumps. The number of licences issued was fourteen and the fees for licensing, etc., amounted to £10.0.0.

On every occasion whenever it has been necessary I have received the closest co-operation and assistance from the Fire Prevention Officers of the Derbyshire County Council through their Chief Fire Officer, Mr. H.J. Terry.

I am very pleased to able to report also, that at the end of the year under review all known derelict underground petroleum tanks had been dealt with under the provisions of Section 73 of the Public Health Act, 1961 and those which remained on sites were rendered safe by filling with sand and cement slurry.

All new tanks together with those which have been installed for more than 20 years are subjected to pressure tests.

WATER SUPPLY DURING THE YEAR 1964

The South Derbyshire Water Board is the responsible authority for supplying water to the Urban District of Wirksworth. Except for those areas in outlying parts of the district a mains water supply is available to almost every house within the Urban District and generally this supply is satisfactory in both quality and quantity, although my Council have received a number of complaints regarding excess chlorine in the water during the period under review and these complaints have been passed to the Engineer and Manager of the Board.

TESTING AND SAMPLING

(a) Twenty-four samples in all were submitted to the Director of the Public Health Laboratory during the year by me and, of these, twenty-four all were satisfactory. Whenever I do receive a report from the Bacteriologist to the effect that one of my samples is unsatisfactory, then I immediately contact the Deputy Manager of the South Derbyshire Water Board and notify him of this result, so that he may take the necessary remedial action.

In addition to the direct control of Sampling undertaken by me as a Statutory Duty, I have also requested the Engineer and Manager of the South Derbyshire Water Board to supply me with details of any Sampling carried out by his own Chemist and he has kindly supplied the following information :-

(a) The water supply to the area has been adequate in quantity and generally satisfactory in quality.

(b) Regular examination is made of both raw and treated waters. A total of 157 bacteriological, 12 chemical and 145 partial chemical samples were taken during the year, both at the Works and from various

points in the Wirksworth Urban District. Of the 157 bacteriological samples, 8 indicated the presence of coliforms but further check samples in all cases indicate coliform-free waters.

The supply to the area is derived from two local sources (Washgreen springs and Lady Flatte Mine) together with a blended water consisting of spring water from Matlock and a supply from the Derwent Valley Water Board. The blended water supplies consumers in the Middleton and Bolehill areas of Wirksworth and typical analyses of all three waters are enclosed.

(c) None of the water as supplied to the consumers in this area is liable to plumbo-solvent action.

(d), All water is chlorinated before being passed into supply.

(e) The number of dwelling houses and the number of population supplied :

(i) Number of dwelling houses and houses and shops - 1738

(ii) Estimated population supplied - 5040

(iii) I have no record of the number of houses supplied by means of standpipes.

Herewith in accordance with the Ministries request I give a selection of Bacteriological reports on samples submitted by me to the Director of the Public Health Laboratory Service during the year.

Authority: Wirksworth U.D.C. — Lab. Ref. No. W 127/64
Sender's Ref. No.1

Nature of Sample : Raw Water - Town Hall, Wirksworth, Date of Report 8.1.64

Plate Count. Yeastrel agar 24 hours 37°C. aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37°C. nil per 100 ml.

" " " Bact. coli (type 1) ------ per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

Authority: Wirksworth U.D.C. — Lab. Ref. No. W 128/64
Sender's Ref. No.2

Nature of Sample : Raw Water - Mr. B. Gretton, Amber Cottage, Main Street, Middleton.

Date of Report 8.1.64

Plate Count. Yeastrel agar 24 hours 37°C. aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days 37°C. nil per 100 ml.

" " " Bact.coli (type 1) --------- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

Authority: Wirksworth U.D.C. — Lab. Ref. No. W 1462/64
Sender's Ref. No. 1

Nature of Sample : Raw Water - Town Hall, Wirskworth. Date of Report 6.4.64

Plate Count. Yeastrel agar 24 hours 37°C. aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days 37°C. nil per 100 ml.

" " " Bact.coli (type 1) ------ per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director

Authority: Wirksworth U.D.C. — Lab. Ref. No. W 1463/64
Sender's Ref. No. 2

Nature of Sample : Raw Water - Mr. B. Gretton, Amber Cottage, Main Street, Middleton.

Date of Report 6.4.64.

Plate Count. Yeastrel agar 24 hours 37°C. aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37°C. nil per 100 ml.

" " " Bact. coli (type 1) -------- per 100 ml.

Remarks: Bacteriologically, this sample is suitable for drinking purposes.

Authority : Wirksworth U.D.C. — Lab. Ref. No. W3114/64
Sender's Ref. No.1.

Nature of Sample : Raw Water - Town Hall, Wirksworth. Date of Report 3.7.64

Plate Count. Yeastrel agar 24 hours 37°C. aerobically not done per ml.

Probable number of coliform bacilli, MacConkey 2 days, 37°C. Nil per 100 ml.

" " " Bact. coli (type 1) ------ per 100 ml.

Remarks : Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

Authority : Wirksworth U.D.C. — Lab. Ref. No. W3115/64
Sender's Ref. No.2.

Nature of sample : Raw Water - Mr. B. Gretton, Amber Cottage, Main Street, Middleton.

Date of Report 3. 7. 64

Plate Count. Yeastrel agar 24 hours 37°C. aeribically not done per ml.

Probable number of coliform bacilli, macConkey 2 days, 37°C. Nil per 100 ml.

" " " Bact. coli (type 1) ------ per 100 ml.

Remarks : Bacteriologically, this sample is suitable for drinking purposes.

J.L.G. Iredale
Director.

The following results of Chemical Analysis have been supplied by the South Derbyshire Water Board :-

SOUTH DERBYSHIRE WATER BOARD

LABORATORY AT LITTLE EATON

CHEMICAL AND MINERAL ANALYSIS

Date of Sampling . . . 10.12.64 . . . — Time of Sampling . . . . . .

Sample No. . . . . 15 . . . — Sampling Officer . . . . . .

Sampling point . . . MIDDLETON SCHOOL . . . — Source(if known) . . . MATLOCK WOLDS & D.V.W.B. . . .

(a) PHYSICAL EXAMINATION :

Colour (Hazen) . . . . . 3 . . . . . .

Turbidity (Silica Scale) . . . . < 1 . . . . . .

Taste . . . . . None . . . . . .

Odour . . . . . None . . . . . .

Suspended matter (Microscopical examination) . . . . - . . . . . .

(b) CHEMICAL ANALYSIS

pH . . . . . 7.9 . . . . . .

Electrical Conductivity at 20°C . . . . . 159 . . . . . .

	Parts per Million
Residual Chlorine :-	. . . . - . . . . .
Free	
Monochloramines	. . . . - . . . . .
Di Chloramines	. . . . - . . . . .
Total	. . . . 0.08 . . . . .
Free and Saline Ammonia as N	. . . . 0.01 . . . . .
Albuminoid Ammonia as N	. . . . 0.02 . . . . .
Nitrite Nitrogen as N	. . . . 0.010 . . . . .

(b) CHEMICAL ANALYSIS Continued . . . . . .

Nitrate Nitrogen as N	0.5
Oxygen absorbed from Permanganate in 4 hours at 27°C	0.24
Dissolved Oxygen	11.2
B.O.D.	-
Free CO_2	1
Total Alkalinity ($CaCO_3$)	-
Hardness as $CaCO_3$:-	
Temporary	45
Permanent	21
Total	66
Calcium Hardness ($CaCO_3$)	-
Magnesium Hardness ($CaCO_3$)	-
Total Solids (dried at 180°C)	97
Suspended Solids (dried at 105°C)	-

(c) MINERAL ANALYSIS

Calcium as Ca	18.0
Magnesium as Mg	5.1
Sodium as Na	8.6
Potassium as K	-
Iron as Fe	0.07
Manganese as Mn	0.09
Copper as Cu	None detected
Lead as Pb	<0.05
Zinc as Zn	0.03
Aluminium as Al	-
Silica as SiO_2	10.7
Sulphates as SO_4	23.5
Chlorides as Cl	13
Fluorides as F	0.13
Phosphates as PO_4	-
Nitrate as NO_3 (calculated)	2.2

SOUTH DERBYSHIRE WATER BOARD

LABORATORY AT LITTLE EATON

CHEMICAL AND MINERAL ANALYSIS.

Date of Sampling . . . . . 12.11.64 . . . . . Time of Sampling . . . . . .

Sample No. . . . . 56 . . . . . Sampling Officer . . . . . .

Sampling point . . . . . D.C.C. DEPOT WIRKSWORTH . . . . . Source (if known) . LADY FLATT BOREHOLE . . .

(a) PHYSICAL EXAMINATION :

Colour (Hazen) . . . . . <1 . . . . . .

Turbidity (Silica Scale) . . . . . <1 . . . . . .

Taste . . . . . None . . . . . .

Odour . . . . . None . . . . . .

Suspended matter (Microscopical examination) . . . . . - . . . . . .

(b) CHEMICAL ANALYSIS :

pH	7.8
Electrical Conductivity at 20°C	437
	Parts per Million
Residual Chlorine :-	
Free	-
Monochloramines	-
Di Chloramines	-
Total	0.10
Free and Saline Ammonia as N	<0.01
Albuminoid Ammonia as N	<0.01
Nitrite Nitrogen as N	<0.001
Nitrate Nitrogen as N	1.1
Oxygen absorbed from Permanganate in 4 hours at 27°C	< 0.10
Dissolved Oxygen	9.7
B.O.D.	-
Free CO_2	6
Total Alkalinity ($CaCO_3$)	-
Hardness as $CaCO_3$:-	
Temporary	216
Permanent	32
Total	248
Calcium Hardness ($CaCO_3$)	-
Magnesium Hardness ($CaCO_3$)	-

(b) CHEMICAL ANALYSIS: (Continued)....

Total Solids (dried at 180°C)	300
Suspended solids (dried at 105°C)	-

(c) MINERAL ANALYSIS :

Calcium as Ca	85.0
Magnesium as Mg	8.5
Sodium as Na	4.5.
Potassium as K	-
Iron as Fe	0.01
Manganese as Mn	None detected
Copper as Cu	< 0.05
Lead as Pb	< 0,05
Zinc as Zn	0.23
Aluminium as Al	-
Silica as SiO_2	7.9
Sulphates as SO_4	27.4
Chlorides as Cl	11
Fluorides as F	0.34
Phosphates as PO_4	-
Nitrate as NO_3 (calculated)	4.9.

SOUTH DERBYSHIRE WATER BOARD

LABORATORY AT LITTLE EATON

CHEMICAL AND MINERAL ANALYSIS

Date of Sampling 29.1.65 Time of Sampling .....

Sample No. 18 Sampling Officer .....

Sampling Point Wash Green Reservoir, Wirksworth Source (if known) Washgreen Res.

(a) PHYSICAL EXAMINATION :

Colour (Hazen) 2

Turbidity (Silica Scale) 0.8

Taste None

Odour None

Suspended matter (Microscopical examination) -

(b) CHEMICAL ANALYSIS :

pH	7.6
Electrical Conductivity at 20°C	167
	Parts per Million
Residual Chlorine :- Free	-
Monochloramines	-
Di Chloramines	-
Total	0.04
Free and Saline Ammonia as N	< 0.01
Albuminoid Ammonia as N	< 0.01
Nitrite Nitrogen as N	None detected
Nitrate Nitrogen as N	1.5
Oxygen absorbed from Permanganate in 4 hours at 27°C	< 0.10
Dissolved Oxygen	11.8
B.O.D,	-
Free CO_2	2
Total Alkalinity ($CaCO_3$)	-
Hardness as $CaCO_3$:-	
Temporary	39
Permanent	21
Total	60
Calcium Hardness ($CaCO_3$)	-
Magnesium Hardness ($CaCO_3$)	-
Total Solids (dried at 180°C)	111
Suspended solids (dried at 105°C)	-

(c) MINERAL ANALYSIS

Calcium as Ca	13.6
Magnesium as Mg	6.3
Sodium as Na	8.1
Potassium as K	-
Iron as Fe	0.04
Manganese as Mn	None detected
Copper as Cu	< 0.05
Lead as Pb	< 0.05
Zinc as Zn	< 0.05

Aluminium as Al	-
Silica as SiO_2	13.6
Sulphates as SO_4	15.9
Chlorides as Cl	17
Fluorides as F	0.17
Phosphates as PO_4	-
Nitrate as NO_3 (calculated)	6.2

SEWERAGE AND SEWAGE DISPOSAL

(a) Capital Works

In October, 1964 the Council's Contractors finally completed the construction of the new mass concrete catchpit and the erection of the Adams Grit Dredging Machinery at a cost of £1,652. 15. 0d. Although there have been certain teething troubles in the operation of this new plant there is no doubt that it is proving of considerable assistance in preventing the excessive amounts of grit, which come down the sewers, from gaining access to the primary tank units.

(b) Maintenance

Normal day to day repairs and maintenance of the Council's sewerage system have sufficed to keep the Town's Public Sewers in working order and there have been no particular circumstances worthy of a special report up to December, 1964.

LEGISLATION

Any new legislation, i.e. Local Acts, Special Orders, General Adoptive Acts, and Bye-laws relating to the public health which came into force during the year :-

NIL

FOOD

FOOD PREPARATION ROOMS

Inspections of the Registered Food Preparation Rooms in your area have proved that a good standard has been maintained.

FOOD PREMISES

1. In accordance with the Ministry of Health instructions, the following tables have been compiled and show the number of food premises in the area, by type of business.

TYPE OF BUSINESS	NUMBER	Number of these Shops which in addition sell Ice-Cream
(a) Grocery and Provisions	18	12
(b) Sweets, Confectionary & Tobacco	7	3
(c) Fish and Chips	2	-
(d) Greengrocers	3	1

FOOD PREMISES Continued	Number	Number of these Shops which in addition sell Ice-Cream
(e) Newsagents, Ice-Cream & Sweets	3	3
(f) Pork Butchers	2	-
(g) Butchers	4	-
(h) Chemists (Food and Drugs)	1	-
(i) Cafes	1	1
(j) Bakers & Confectioners	1	-
(k) Public Houses	16	-
	Total 58	20

2. (a) Number of Food Premises, by Type, registered under Section 16 of the Food and Drugs Act :-

Sausage and Meat Manufacture - 6
Ice-Cream - 20

(b) Number of Dairies Registered under the Milk and Dairies Regulations, 1959 (Sections 18,19 & 20)

8

3. Number of Inspections of Registered Food Premises :-

These numbers will be seen by reference to the table of General Sanitary Administration on the first page of my report and informative comment will be found throughout this report under the individual headings which follow.

4. Educational Activity

With the approval of the Medical Officer of Health, various posters and wall sheets on clean food and the dangers of food poisoning have been displayed in the area. The subject matter of these posters is, of course, changed from time to time.

5. Disposal of Condemned Food

Condemned food is disposed of locally, either by incineration wherever possible, or , failing this, on the Council's Refuse Tips.

6. Special Examination of Food

The matter which called for mention under this heading is, of course, the steps taken during the Aberdeen Typhoid Outbreak.

In all, a total of some 305 circulars were prepared in my Office and distributed to all likely holders of suspect cans of corned beef under the various Code Numbers supplied to me by the Ministry of Health. Visits were made to shops and other establishments and certain tins inspected, and all shop keepers were made conversant with the procedure as recommended by the Ministry.

7. Ice-Cream Regulations

The total registration of premises for the sale of Ice-Cream now stands at 20. None of the 20 registered retailers of ice-cream actually manufacture ice-cream, but all are registered as retailers of pre-packed, individual ice-creams obtained from manufacturers of national repute. All the 20 premises have been regularly visited by me and monthly samples have been taken wherever possible and submitted to the Director of the Public Health Laboratory Service for examination.

The following table shows the results of the samples which I have taken on your behalf during the year 1964.

Grade I	Grade 2	Grade 3	Grade 4	Total
121	7	-	-	128

The appendix to Ministry of Health Circular 8/59 gave advice on tests for bacterial cleanliness of ice-cream. The following is the "recommended provision grading based on the methylene blue reduction test, in which readings are taken half-hourly" :-

Provisional Grade	Time taken to reduce methylene blue
1	fails to reduce in 4 hours
2	$2\frac{1}{2}$ - 4 hours
3	$\frac{1}{2}$ - 2 hours
4	0

These results mean that, out of a total of 128 samples taken by me, none were unsatisfactory. Liason with the various firms of manufacturers has been of the highest order and I have no complaints to register regarding the way in which these firms, most of them of national repute, collaborate. In fact, I have on record in writing, their thanks for at all times keeping them fully informed of results, etc.

To my mind, the above results more than repay the time and trouble taken in sampling, and I think the above figures speak for themselves.

In all cases, whatever the results, copies of the Laboratory Reports have been forwarded to the respective retailers so that they are kept fully informed. Many retailers continue to display these results in their shop premises for the information of the purchasing public.

Food Hygiene Regulations, 1960

Food Hygiene (General) Regulations, 1960 which consolidate and amend the Food Hygiene Regulations of 1955/57, came into force on the 1st October, 1960.

I have continued to carry out routine hygiene inspections under this heading and it is gratifying to be able to report that, for the most part, all the shops in the Wirksworth and Middleton Areas have now been brought up to and maintained in a satisfactory standard in order to comply with these regulations.

In accordance with paragraph 5 of the Health Circular, 22/58, I have to report that no prosecutions were instigated by my Council under the Food Hygiene Regulations throughout the period under review.

DAIRIES

FOOD AND DRUGS ACT, 1955

THE MILK AND DAIRIES REGULATIONS, 1959

THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1960

The above-mentioned Regulations came into operation on the 1st January, 1961, and transferred to the Food and Drugs Authority the duty of licensing dealers in designated milks. Accordingly, duplicate lists of such dealers, which had, in the past been licensed by the Wirksworth Urban District, were prepared by me and passed to the County Medical Officer of Health's Department. From that date onwards the sampling of designated milks has been carried out by the County Public Health Officer, and he has kindly supplied me with the following information concerning samples taken within your district :-

Raw Tuberculin Tested Milk			
Methylene Blue		Biological	
Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
-	-	3	-

Tuberculin Tested (Pasteurised) Milk			
Methylene Blue		Phosphatase	
Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
11	-	11	-

Pasteurised Milk			
Methylene Blue		Phosphatase	
Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
9	1	10	-

Sterilised Milk Turbidity	
Satisfactory	Unsatisfactory
-	-
Total number of Samples - 24	

FOOD AND DRUGS ACT, 1955

The following results and particulars of samples taken in this District on behalf of my Council by the Derbyshire County Council Food and Drugs Authority have once again been supplied to me by the County Analyst, Mr. J. Markland, B.Sc., F.R.I.C.

"27 samples, including 6 milks, were taken under the above Act in the area of the Wirksworth Urban District Council during the year, 1964.

No serious irregularities were disclosed and no proceedings were taken.

Two samples of Lard were reported against. One contained antioxidant without declaration and the label on the other was incorrect. These irregularities were the subject of representations to the manufacturers."

FISH FRYING PREMISES

The two Fish Frying Premises in the Area received routine inspections during the year, and I am pleased to be able to report that the conditions obtained therein are satisfactory.

There have been no further major alterations worthy of note carried out to either of these premises during the period under review.

Both these fish frying establishments have been completely modernised over the last few years and now they comply in all respects with the Food Hygiene Regulations.

The procedure of "Voluntary Surrender" has continued to work satisfactorily and in no instance has it been necessary for me to take Statutory Action over the condemnation of diseased or unsound fish.

BAKEHOUSES

As will be seen from my statistics under General Sanitary Administration at the commencement of this report, there is now only one bakehouse in use in the Wirksworth Urban District and I can only continue to bring to your notice each year the conditions prevailing in this establishment. No further actual structural improvements have been carried out to this Wirksworth Bakehouse where the business is still carried on in very grim surroundings with little room for extension. I can only repeat what I have reported to you in previous years that I would dearly like to see these premises either brought up to the modern standards now enjoyed by the majority of the workers in this industry, or, alternatively cease to be used.

However, the standard of bread and confectionary produced from these premises appears to be of good quality and I have had no complaints whatsoever from the public during the period under review.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

In July, 1964, my Council were most fortunate in being able to obtain the services of Mr. C.R. Lill, (the retired Chief Public Health Inspector of an adjoining Authority), and he was appointed on a part-time basis to carry out the new duties placed upon the Council by the Offices, Shops and Railway Premises Act, 1963.

He has supplied me with the following tables showing the prescribed particulars which have to be included in this Annual Report and which also have to be submitted to the Ministry of Labour under Section 60 :-

TABLE 'A' REGISTRATION AND GENERAL INSPECTIONS

Class of Premises	Premises Registered 1964	Premises at and of 1964	Premises receiving a general inspection in 1964.
Offices	14	12	14
Retail Shops	32	31	32
Wholesale Shops, Warehouses . .	1	1	1
Catering Establishments open to public, canteens	10	10	10
Fuel Storage Depots	-	-	-
Totals	57	54	57

TABLE 'B'

Number of visits of all kinds by Inspectors to registered premises 340

TABLE 'C' ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

Class of Workplace	No. of Persons Employed
(1)	(2)
Offices	49
Retail Shops.	91
Wholesale Depts., Warehouses	6
Catering Establishments open to the public	24
Canteens	-
Fuel Storage Depots	-
Total	170
Total Males	69
Total Females	101

TABLE 'D'	Exemptions	NIL RETURN	Parts 1,2,3,4.
TABLE 'E'	Prosecutions	NIL RETURN	
TABLE 'F'	Inspectors	Number of Inspectors appointed under Sec. 52(1) or (5)	1 Part time

FACTORIES ACT, 1961

Herewith is my Factory Report for the Year 1964

PART I OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Health Inspectors).

Premises	No. on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(1)	(2)	(3)	(4)	(5)
1. Factories in which Secs. 1,2,3,4 and 6 are to be enforced by Local Authorities	3	5	Nil	Nil
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority.	29	53	13	Nil
3. Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	4	12	Nil	Nil
TOTAL	36	70	13	Nil

2. Cases in which DEFECTS were found

(If the defects are discovered on two, three or more separate occasions they should be reckoned as two, three or more cases.)

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
			Referred		
	Found	Remedied	to H.M. Inspector	by H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of Cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	1	1	1	-	-
Ineffective drainage of floors (S.6.)	1	1	-	-	-
Sanitary Conveniences (S.7.)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or Defective	1	1	1	-	-
(c) Not separate for sexes	-	-	-	-	-
Other Offences against the Act (not including offences relating to outwork).	5	5	-	-	-
Total	9	9	2	-	-

PART VIII OF THE ACT - OUTWORK (Sections 133 and 134)

Nature of Work	Section 133		Section 134			
	Number of outworkers in Aug.list req. by Sec.133.1.q.	Number of cases of default in sending lists to Council	Number of prosecutions for failure to supply lists	Number of instances of work in unwholesome premises	Notices Served	Prosecutio
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel (Making, cleaning, washing.)	3	-	-	-	-	-
Household Linen, to Lampshades, inclusive.	-	-	-	-	-	-
Total	3	-	-	-	-	-

As usual I have received the full co-operation of H.M. Inspector of Factories, Miss. J.B. Hopgood, and whenever necessary we have discussed problems and on a number of occasions we have visited Factories in this Urban Area together.

Throughout the year, the Factory Inspector has kept me fully informed of all deletions, additions or changes, together with information regarding the use of mechanical power in Factories, within the Urban area, and your Registers have been duly amended and brought up to date.

S T A F F

Once again a change of Staff occurred in this Department during the year.

As you will have seen under the Section dealing with the Offices, Shops and Railway Premises Act, 1963, my Council appointed Mr. C.R. Lill to carry out these duties, on a part time basis, and he has been a most valuable addition to my small office staff. I consider the Council and myself to be extremely lucky to have such an able and experienced Officer, to assist me with these specific duties.

Unfortunately, my Department is terribly under staffed and I am happy to state that after a number of meetings to discuss the matter, the Council have accepted this fact as well proven. It is totally impossible in a combined post such as this, to carry out many of the routine Public Health and Housing Act duties and I hope that during the next financial year my Council will see fit to appoint a permanent Assistant Public Health Inspector in my Department.

C O N C L U S I O N

I would like to acknowledge with gratitude the help and understanding I have received from the Chairman and Members of the Public Health Committee and to take this opportunity of saying thank you to the Medical Officer of Health and my colleagues in other Departments who have been helpful at all times.

Finally I cannot close this report without expressing my sincere thanks to the Staff of my own Department for their work during the year and particularly to Mrs. O.S. Atkinson for her loyal support, and without whose help even this review of work done could not be produced.

They have at all times done their best both for the public and myself, services which I feel sure have also been to the benefit of the Council.

I am, Madam Chairman, Lady and Gentlemen,

Your Obedient Servant,

J. TAYLOR

Public Health Inspector and Surveyor

Surveyor's Office,
Town Hall,
WIRKSWORTH, Derby.